

SOUTH DAKOTA CROP & LIVESTOCK REPORTER

United States
Department of
Agriculture

National Agricultural Statistics Service

South Dakota Agricultural Statistics Service

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CATTLE INVENTORY

SOUTH DAKOTA: All cattle and calves in South Dakota as of January 1, 2001, totaled 4.05 million head, up from last year's 3.9 million head. This is up 4 percent from both one year and two years ago.

All cows and heifers that have calved, at 1.91 million head, were 4 percent above the 1.83 million on January 1, 2000.

Beef cows, at 1.809 million head, were up 5 percent from last year's 1.728 million head. Milk cows, at 101,000 head, were down 1,000 head from last year. All heifers 500 pounds and over, at 920,000 head, were up 7 percent from 860,000 head in January 2000. Steers 500 pounds and over, at 780,000 head, were up 10 percent from 710,000 head a year earlier. Calves under 500 pounds, at 340,000 head, were down 16 percent from 405,000 head a year earlier. Calves born during 2000 totaled 1,850,000 head, 4 percent above 1999's total of 1,780,000.

Total **cattle on feed** for slaughter market in South Dakota on January 1, 2001, numbered 365,000 head. This is up 4 percent from the 350,000 head on feed a year earlier.

Farms and ranches raising cattle in South Dakota during 2000 totaled 20,000, down 1,000 from 1999, while operations with beef cows totaled 17,000, unchanged from 1999. Operations with milk cows totaled 1,600, down 100 from 1999.

<u>UNITED STATES</u>: All cattle and calves in the United States as of January 1, 2001, totaled 97.3 million head, 1 percent below the 98.2 million on January 1, 2000, and 2 percent below the 99.1 million two year ago.

All cows and heifers that have calved, at 42.6 million, were slightly below the 42.8 million on January 1, 2000, and 1 percent below the 42.9 million two years ago.

Beef cows, at 33.4 million, were down 1 percent from both January 1, 2000, and January 1, 1999. **Milk cows**, at 9.20 million, were up slightly from January 1, 2000, and 1 percent above two years ago. **The 2000 calf crop** was estimated at 38.6 million head, down slightly from both 1999 and 1998. **Calves born** during the first half of the year were estimated at 28.4 million, down slightly from both 1999 and 1998.

CATTLE AND CALVES, SOUTH DAKOTA & UNITED STATES, JANUARY 1, 2000 & 2001

	9	South Dakot	а	United States			
Class	2000	2001	2001 as % of 2000	2000	2001	2001 as % of 2000	
	1,000	Head	Percent	1,000	Head	Percent	
All cattle and calves	3,900	4,050	104	98,198	97,309	99	
Cows and heifers that have calved	1,830	1,910	104	42,759	42,603	100	
Beef cows	1,728	1,809	105	33,569	33,400	99	
Milk cows	102	101	99	9,190	9,203	100	
Heifers 500 pounds and over 1/	860	920	107	19,649	19,775	101	
For beef cow replacement	280	310	111	5,503	5,588	102	
For milk cow replacement	40	30	75	4,000	4,047	101	
Other heifers	540	580	107	10,147	10,140	100	
Steers 500 pounds and over	710	780	110	16,682	16,438	99	
Bulls 500 pounds and over	95	100	105	2,293	2,272	99	
Calves under 500 pounds	405	340	84	16,815	16,221	96	
Calf crop 2/	1,780	1,850	104	38,796	38,621	100	
Total number of operations with	Nun	nber	Percent	Nun	nber	Percent	
cattle and calves 2/	21,000	20,000	95	1,096,550	1,075,860	98	

UNITED STATES PRICES RECEIVED INDEX

The preliminary All Farm Products Index of Prices Received in January was 96 based on 1990-92=100, down 2 points (2.0 percent) from the December index. Lower prices for eggs, cotton, hogs, and soybeans were partially offset by higher prices for cattle, tomatoes, milk, and strawberries. The seasonal change in the mix of commodities farmers sell often affects the overall index. Lower seasonal marketings of cotton, tobacco, grapes, and cottonseed were partially offset by higher marketings of cattle, corn, and soybeans.

Compared with January 2000, the All Farm Products Index was 5 points (5.5 percent) higher. Price increases from January 2000 for cattle, milk, cotton, and strawberries were partially offset by lower prices for oranges, apples, potatoes, and lettuce.

TRENDS AFFECTING AGRICULTURE										
		U	nited State	es						
Index		Jan. 2000	Dec. 2000	Jan. 2001						
Prices Received Indexes	(1990-92=100%)									
All farm products	%	91	98	96						
All crops	%	89	96	93						
Food grains	%	85	94*	94						
Feed grains & hay	%	84	90*	89						
Oil bearing crops	%	82	88	82						
All livestock & products	%	94	101	100						
Meat animals	%	90	95	97						
Dairy products	%	92	100*	103						
Poultry & eggs	%	104	114	105						
Prices Paid Index	%	118	122*	122						
Ratio 1/	%	77	80*	79						
Crop Sector	%	120	124	124						
Livestock Sector	%	115	120*	120						

TRENDS AFFECTING AGRICUITIDE

PRICES RECEIVED BY FARMERS FOR COMMODITIES SOLD, SOUTH DAKOTA & UNITED STATES

			outh Dakota			United States			
Commodity and Unit	,	Jan. 2000 1/	Dec. 2000 1/	Jan. 2001 2/	Jan. 2000 1/	Dec. 2000 1/	Jan. 2001 2/	Parity Price Jan. 2001	
All Wheat Winter Durum Other spring Corn Oats Soybeans All Barley Feed Malt Sunflower Flaxseed Sorghum All Hay Alfalfa Other Milk, wholesale Eggs, market Cattle 4/ Steers & heifers Cows Calves All hogs Barrows & gilts Sows Sheep	Bu.	2.57 2.20 6/ 2.70 1.63 1.18 4.36 2.36 1.45 2.47 6.50 6/ 41.00 44.00 28.00 33/ 3/ 77.30 85.90 35.10 109.00 37.50 38.90 28.00 35.00	2.77 2.69 6/ 2.86 1.69 1.20 4.43 2.03 1.59 2.10 5.27 6/ 6/ 66.00 70.00 45.00 3/ 3/ 3/ 73.80 87.40 34.90 107.00 40.40 41.70 30.00 39.10	2.83 2.85 6/ 2.81 1.70 1.19 4.27 2.08 1.72 2.09 6.00 6/ 6/ 71.00 75.00 51.00 33/ 3/ 79.40 88.70 33.90 109.00 38.50 40.00 28.50	Dollars 2.51 2.32 2.90 2.82 1.91 1.20 4.62 2.04 1.63 2.40 7.34 3.75 2.86 72.90 76.00 66.10 12.00 0.397 67.80 71.60 35.90 103.00 36.80 37.00 32.80 36.80	2.87 2.76 3.03 2.98 1.97 1.14 4.78 2.19 1.70 2.43 6.44 3.47 3.54 85.10 91.00 70.40 13.10 0.694 71.90 76.80 36.50 106.00 39.80 40.30 30.70 36.20	2.88 2.82 3.09 2.99 1.96 1.17 4.59 2.09 1.85 2.32 7.03 3.55 3.53 84.90 91.30 69.50 13.50 0.503 74.60 79.30 38.40 108.00 37.10 37.40 31.10	9.61 6.56 3.75 14.30 6.41 11.30 11.20 32.00 1.55 157.00 207.00 103.00 72.10	
Lambs	Cwt.	85.00	82.40	5/	70.90	71.80	5/	173.00	

1/ Full month except hay which is mid-month. 2/ Mid-month. 3/ Annual average price only. 4/ "Cows" and "Steers & Heifers" combined with allowance where necessary for slaughter bulls. 5/ Mid-month prices discontinued January 1996. 6/ Not published. Insufficient sales.

COMING UP IN THE NEXT CROP REPORTER:

Annual Chickens & Eggs
Milk Production
Turkeys
Cold Storage
U.S. & Canadian Cattle
Cattle on Feed

^{*}Revised. 1/ (Received Index/Paid Index)

SHEEP AND LAMBS

SOUTH DAKOTA: The January 1, 2001, South Dakota inventory of all sheep and lambs totaled 420,000 head, remaining stable since January 1, 1998. This remains the lowest inventory number for South Dakota since it peaked in 1943 at 2,407,000 head. While total inventory was unchanged, the breeding herd declined from last year but was offset by an increasing number of market lambs.

Breeding sheep, at 315,000 head, were down 2 percent from the January 2000 herd. Ewes one year old and older, at 265,000 head, were down 5,000 head from last year. Rams and wethers one year old and older, at 9,000 head, were unchanged from January 2000. Replacement lambs for breeding, at 41,000 head, were unchanged from last year. Market sheep and lambs, at 105,000 head, were up 5 percent from one year ago.

Lambs born during 2000 totaled 320,000 head, unchanged from the 1999 lamb crop. This remains the smallest lamb crop recorded since the estimates were started in 1924.

Farms and ranches raising sheep in South Dakota during 2000 totaled 2,300, unchanged from last year's revised number.

<u>UNITED STATES</u>: All sheep and lamb inventory in the United States on January 1, 2001, totaled 6.92 million head, down 2 percent from 2000 and 4 percent below two years ago. The inventory has trended down since 1942 when it reached a peak of 56.2 million head.

Breeding sheep inventory declined to 4.93 million head on January 1, 2001, down 5 percent from 5.16 million head on January 1, 2000. Ewes one year old and older, at 4.06 million head, were 4 percent below last year. Market sheep and lambs on January 1, 2001, totaled 1.99 million head, up 6 percent from January 1, 2000. Market lambs comprised 96 percent of the total.

The 2000 **lamb crop** of 4.62 million head was down 2 percent from 1999 to a new record low. The 2000 lambing rate was 109 per 100 ewes one year old and older on January 1, 2000, compared with 110 in 1999.

The number of **operation with sheep** during 2000 totaled 66,000, down 1 percent from 1999 and 4 percent from 1998.

SHEEP AND LAMBS, SOUTH DAKOTA & UNITED STATES, JANUARY 1, 2000 & 2001

		South Dakota		United States			
Item	2000	2001	2001 as % of 2000	2000	2001	2001 as % of 2000	
	1,000	Head	Percent	1,000	Head	Percent	
All sheep & lambs	420.0	420.0	100	7,032.0	6,915.0	98	
Breeding sheep & lambs	320.0	315.0	98	5,164.0	4,927.0	95	
Ewes 1 year+	270.0	265.0	98	4,229.0	4,061.0	96	
Rams & wethers 1 year+	9.0	9.0	100	205.5	201.0	98	
Replacement lambs	41.0	41.0	100	729.5	665.0	91	
Market sheep & lambs	100.0	105.0	105	1,868.0	1,988.0	106	
Lambs, under 65 lbs.	6.0	7.0	117	452.2	475.6	105	
Lambs, 65-84 lbs.	27.0	31.0	115	313.2	354.4	113	
Lambs, 85-105 lbs.	29.0	33.0	114	480.2	482.3	100	
Lambs, over 105 lbs.	36.0	33.0	92	541.9	599.2	111	
Lamb crop 1/	320.0	320.0	100	4,733.0	4,622.0	98	
	Nu	ımber	Percent	N	umber	Percent	
Total number of operations	2,300	2,300	100	66,800	66,000	99	

^{1/} Previous year.

CATTLE ON FEED

SOUTH DAKOTA: South Dakota's 1,000+ capacity feedlots reported 202,000 **cattle on feed** for the slaughter market on January 1, up 2,000 head from a month earlier and 8,000 head above a year ago.

Placements during December totaled 31,000 head, down 16,000 head from November and unchanged from last year.

Marketings of fed cattle during December totaled 27,000 head, up 1,000 head from November and up 5,000 head from last year.

Other disappearance during December totaled 2,000 head, up 1,000 head from November and a year earlier.

Steer and steer calves totaled 114,000 head, 56 percent of the total cattle on feed. **Heifer and heifer calves** totaled 77,000 head, 38 percent of the total cattle on feed. **Bulls and cows** totaled 11,000 head, accounting for 6 percent of the total cattle on feed.

UNITED STATES: Cattle and calves on feed for slaughter market

in the United States for feedlots with capacity of 1,000 or more head totaled 11.8 million head on January 1, 2001. The inventory was 3 percent above January 1, 2000, and 11 percent above January 1, 1999. The inventory included 7.02 million steers and steer calves, up 3 percent from the previous year. This group accounted for 59 percent of the total inventory. Heifers and heifer calves accounted for 4.70 million head, up 3 percent from January 1, 2000.

Placements in feedlots during December totaled 1.70 million, 3 percent above 1999 and 12 percent above 1998. Net placements were 1.60 million. During December, placements of cattle and calves weighing less than 600 pounds were 504,000, 600-699 pounds were 516,000, 700-799 pounds were 406,000, and 800 pounds and greater were 273,000.

Marketings of fed cattle during December totaled 1.75 million, 5 percent below 1999 and 4 percent below 1998. December 2000 had two less slaughter days than December 1999 which limited slaughter and affected the year-to-year relationship for marketings.

Other disappearance totaled 95,000 during December, 6 percent

CATTLE ON FEED (Cont.)

CATTLE ON FEED (1,000+ CAPACITY FEEDLOTS), SOUTH DAKOTA & UNITED STATES, JANUARY 1, 2000 & 2001

		South Dakota		United States			
Item	2000	2001	2001 as % of 2000	2000	2001	2001 as % of 2000	
	1,000 Head		Percent	1,000 Head		Percent	
On feed, December 1 1/ 3/ Placed on feed during December 3/ Fed cattle marketed during December 3/ Other disappearance during December 2/ 3/ On feed, January 1 1/	186 31 22 1 194	200 31 27 2 202	108 100 123 200 104	11,761 1,646 1,842 90 11,475	11,948 1,699 1,754 95 11,798	102 103 95 106 103	

1/ Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better. 2/ Includes death losses, movement from feedlots to pastures and shipments to other feedlots for further feeding. 3/ Refers to December 1 of previous year.

MONTHLY HOGS

<u>UNITED STATES</u>: The <u>December 2000 U.S. pig crop</u>, at 8.35 million head, was 3 percent more than the previous year. Sows farrowing during this period totaled 940,000 head, 2 percent above last year. The average pigs per litter rose to 8.89 pigs

saved per litter for December, compared to 8.77 pigs last year. The **U.S. inventory** of sows and gilts totaled 6.03 million head on January 1, 2001. **U.S. sows and gilts bred** during the month of December totaled 1.19 million head.

SLAUGHTER

COMMERCIAL SLAUGHTER, RED MEAT PRODUCTION, SOUTH DAKOTA AND UNITED STATES 1/

		Slaughter			December 2000 as %		January-December 2/		
Kind	Unit	December	November	December	December	November	1999	2000	2000 as %
SOUTH DAKOTA					Perd	cent	- Million Pound	ds Liveweight -	Percent
Cattle Hogs Sheep Red Meat 3/	1,000 Head 1,000 Head 1,000 Head Million Lbs.	26.1 370.1 1.2 90.4	28.5 375.1 1.5 92.2	28.4 320.3 1.6 81.8	109 87 133 91	100 85 107 89	389.4 1,079.1 1.422 996.7 3/	409.6 1,032.6 1.838 978.2 3/	105 96 129 98
UNITED STATES Cattle Hogs Sheep Red Meat 3/	1,000 Head 1,000 Head 1,000 Head Million Lbs.	2,874.8 8,884.7 355.9 3,862.2	2,930.9 8,756.5 296.4 3,919.5	2,718.7 8,094.4 300.9 3,619.8	95 91 85 94	93 92 102 92	43,726.9 26,256.3 490.7 46,130.6 3/	44,202.9 25,632.9 466.6 46,129.1 3/	101 98 95 100

1/ Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter. 2/ Accumulated totals and percentages based on unrounded data. 3/ Red Meat is dressed weight.

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ADDRESS SERVICE REQUESTED

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